Title (en)

Arcelin seed storage proteins from phaseolus vulgaris.

Title (de)

Arcelin-Saatgutspeicherproteine aus Phaseolus vulgaris.

Title (fr)

Protéines de stockage de semence d'arceline de phaseolus vulgaris.

Publication

EP 0337750 A1 19891018 (EN)

Application

EP 89303598 A 19890412

Priority

US 18040488 A 19880412

Abstract (en)

Nucleic acid sequences encoding the Phaseolus vulgaris storage protein arcelin are provided, which are useful in transformation of heterologous host cells, particularly plant cells.

IPC 1-7

C07H 21/04; C12N 15/00

IPC 8 full level

C07K 14/415 (2006.01); **C07K 14/42** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

C07K 14/415 (2013.01); **C07K 14/42** (2013.01); **C12N 15/8286** (2013.01); **Y02A 40/146** (2017.12)

Citation (search report)

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- [AD] THEORETICAL AND APPLIED GENETICS, vol. 72, 1986 (New York) J.R.ANDREAS et al. "Bean arcelin. 1. Inheritance of a novel seed protein of Phaseolus vulgaris L. and its effect on seed composition" pages 123-128
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US5604121A

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0337750 A1 19891018; DK 175489 A 19891013; DK 175489 D0 19890412; NO 891483 D0 19890411; NO 891483 L 19891013

DOCDB simple family (application)

EP 89303598 A 19890412; DK 175489 A 19890412; NO 891483 A 19890411